

## ABSTRACT OF THE DISCLOSURE

A fuel cell bipolarplate has: a bipolarplate substrate that is of only a corrosion-resisting metallic material or a composite composed of a corrosion-resisting metallic material to define the surface layer of the composite and the other  
5 metallic material to define the inner layer of the composite; and a conductive contact layer that is formed on the bipolarplate substrate, the conductive contact layer being of noble metal and having a thickness of  $0.0005\ \mu\text{m}$  or greater and  
10 less than  $0.01\ \mu\text{m}$ .